

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	459	73/61.52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 19:40
L2	124	73/61.53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 19:40
L3	560	73/53.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 19:42
S1	560	73/53.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 19:42
S2	527	73/61.41.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:19
S3	365	73/61.43.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:19
S4	459	73/61.52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 19:40
S5	113	S1 and ((fluid or liquid) near4 (pathway or path or channel or column or tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:39

S6	92	S2 and ((fluid or liquid) near4 (pathway or path or channel or column or tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:20
S7	68	S3 and ((fluid or liquid) near4 (pathway or path or channel or column or tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:20
S8	236	S4 and ((fluid or liquid) near4 (pathway or path or channel or column or tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:20
S9	34	S5 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:52
S10	24	S6 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:20
S11	18	S7 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:20
S12	37	S8 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:46
S13	0	S9 and (mix near6 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:46

S14	0	S10 and (mix near6 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:23
S15	0	S11 and (mix near6 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:21
S16	0	S12 and (mix near6 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:21
S17	0	S9 and (mobile near4 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:54
S18	2	S10 and (mobile near4 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:22
S19	0	S11 and (mobile near4 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:22
S20	22	S12 and (mobile near4 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:22
S21	1	S18 and mix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:22

S22	3	S20 and mix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:22
S23	1112	(electrode or (electrode near4 pair)) and (mix near6 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:23
S24	112	S23 and ((fluid or liquid) near4 (pathway or path or channel or column or tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:23
S25	112	S24 and (mix near6 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:24
S26	4	S25 and (mobile near4 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 17:34
S27	10	US-4399036-\$.DID. OR US-6046056-\$.DID. or US-20010048958-\$.DID. OR US-20020129664-\$.DID. or US-20030047680-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:45
S28	4	S27 and ((fluid or liquid) near4 (pathway or path or channel or column or tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 16:32
S29	4	S28 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 16:33

S30	0	S29 and (mix near6 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 16:33
S31	0	S29 and (mobile near4 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 17:16
S32	2	"6729352".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 16:32
S33	2	S32 and ((fluid or liquid) near4 (pathway or path or channel or column or tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:04
S34	1	S33 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 17:03
S35	0	S34 and (mobile near4 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:04
S36	0	S34 and (mix near6 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:03
S37	20	("20020048536" "20030092056" "4604198" "4669502" "5800784" "5922591" "6043080" "6090278" "6171486" "6221252" "6240790" "6418968" "6461515" "6485069" "6499499" "6561208" "6641783" "6743356" "6749749" "6812030").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 16:48

S38	19	S37 and ((fluid or liquid) near4 (pathway or path or channel or column or tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 17:58
S40	4	S38 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:03
S41	1	S40 and (mobile near4 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 17:04
S42	0	S41 and (mix near6 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 17:04
S43	0	S40 and (mix near6 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 17:04
S44	4	S24 and (mobile near4 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 17:16
S45	1	S41 and ((mobile near4 phase) near6 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 17:53
S48	305	(determine or find or evaluate or compute or determining or finding or calculate or calculating) near6 (mix near6 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:05

S49	16	S48 and ((fluid or liquid) near4 (pathway or path or channel or column or tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 17:59
S50	1	S49 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:00
S51	14	S48 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:17
S52	85483	((mix or mixing) near6 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:03
S53	11752	S52 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:06
S54	1171	S53 and ((fluid or liquid) near4 (pathway or path or channel or column or tube or flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:17
S55	52	S54 and (mobile near4 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:18
S56	1009	(determine or find or evaluate or compute or determining or finding or calculate or calculating) near6 ((mixing or mix) near6 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:46

S57	88	S56 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:09
S58	23	S57 and ((fluid or liquid) near4 (pathway or path or channel or column or tube or flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:06
S59	1	S58 and (mobile near4 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:09
S60	6	S56 and (mobile near4 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:10
S61	2	S60 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:12
S62	15	("2462995" "2977199" "3398689" "3987808" "4239623" "4311586" "4595496" "5712481" "5924794" "6224778" "6374845" "6463941").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 18:11
S63	0	S56 and S62	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 18:11
S64	2	S62 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:12
S65	721	S52 and (mobile near4 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:17

S66	92	S65 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:19
S67	52	S66 and ((fluid or liquid) near4 (pathway or path or channel or column or tube or flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:18
S68	1	S56 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:18
S69	6	S56 and (mobile near4 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:18
S70	2	S56 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 18:19
S71	1291	(determine or find or evaluate or compute or determining or finding or calculate or calculating) near6 ((mixing or mix) near6 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:41
S72	118	S71 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 14:13
S73	18	S72 and ((fluid or liquid) near4 (pathway or path or channel or column or tube or pipe))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:55

S74	2	S73 and (mobile near4 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 14:05
S75	7	S71 and (mobile near4 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:54
S76	18	S73 and ((mix or mixing) near4 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 14:05
S77	1212	S71 and ((mix or mixing) near4 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 14:07
S78	113	S77 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 14:05
S79	5	S78 and (eluent or (mobile near4 phase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 14:06
S80	94	(eluent or (mobile near4 phase)) near6 ((mix or mixing) near4 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 14:07
S81	9	S80 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:39

S82	94	(eluent or (mobile near4 phase)) near6 ((mix or mixing) near4 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:57
S83	9	S82 and (electrode or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 15:29
S84	3	S83 and reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 15:31
S85	9	S82 and (electrodes or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:40
S86	23	S82 and ((fluid or liquid) near4 (pathway or path or channel or column or tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 17:00
S87	4	S86 and (electrodes or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:58
S88	1291	(determine or find or evaluate or compute or determining or finding or calculate or calculating) near6 ((mixing or mix) near6 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:41
S89	102	S88 and ((fluid or liquid) near4 (pathway or path or channel or column or tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:59

S90	18	S89 and (electrodes or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 17:04
S91	2	S82 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:44
S92	2	S91 and (electrodes or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:56
S93	438118	((fluid or liquid) near4 (pathway or path or channel or column or tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:44
S94	41683	S93 and (electrodes or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:45
S95	18	S94 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:45
S96	10	US-4399036-\$.DID. OR US-6046056-\$.DID. or US-20010048958-\$.DID. OR US-20020129664-\$.DID. or US-20030047680-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:56
S97	5	S96 and (electrodes or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:57

S98	0	S88 and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:57
S99	0	S82 and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:57
S100	0	S97 and ((mix or mixing) near4 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 17:00
S101	9	S82 and (electrodes or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:58
S102	2	S101 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:58
S103	2	S82 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:59
S104	41683	((fluid or liquid) near4 (pathway or path or channel or column or tube)) and (electrodes or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 17:00
S105	645	S104 and ((mix or mixing) near4 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 17:01

S10 6	18	S104 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 17:03
S10 7	4	S104 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 17:01
S10 8	118	S88 and (electrodes or (electrode near4 pair))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 14:59